

F i g . 1

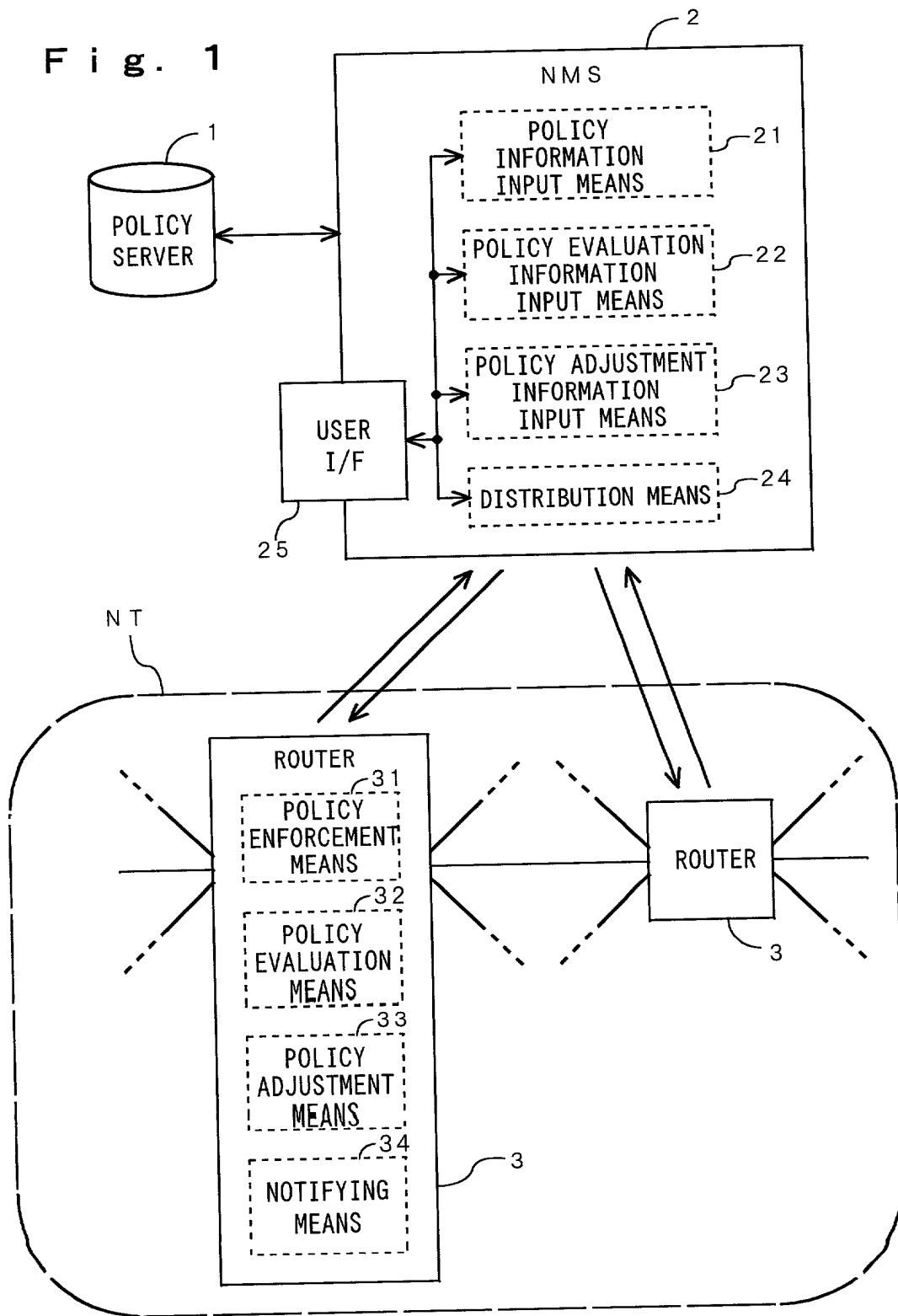
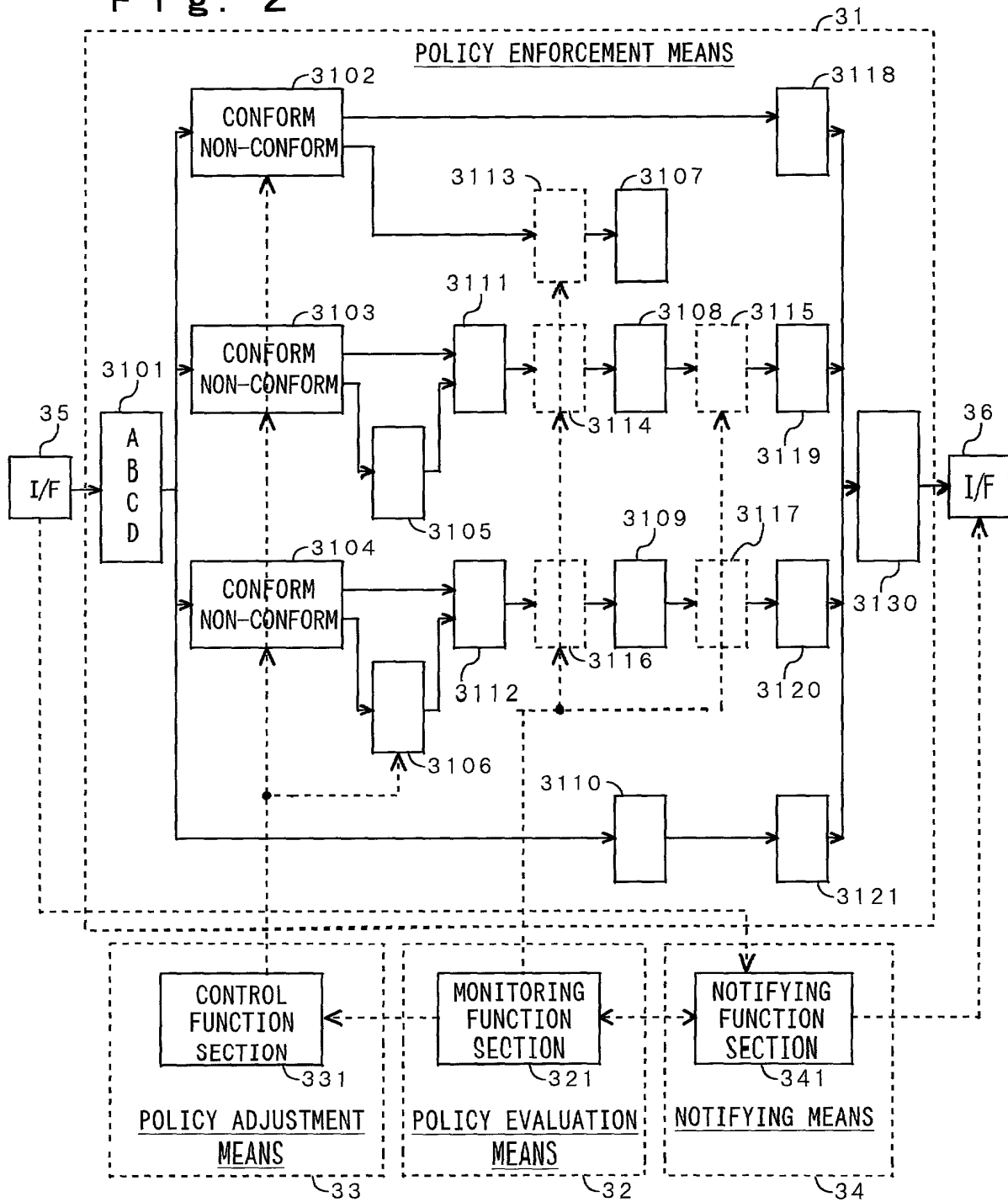


Fig. 2



F i g . 3

POLICY ID	DSCP	PHB	PROFILE	CONTROL METHOD
A	101110	EF	PROFILE1	A PACKET THAT DOES NOT CONFORM TO A PROFILE IS DISCARDED. MARKING IS PROVIDED TO A PACKET THAT DOES NOT CONFORM TO A PROFILE. IN THE CASE WHERE A QUEUE OVERFLOWS, THE LAST PACKET OF THAT QUEUE IS DISCARDED.
B	001010	AF11	PROFILE2	
C	001100	AF12	PROFILE3	

F i g . 4

	TYPE	TRANSFER RATE (Kbps)	BURST SIZE (Kbytes)
PROFILE1	SIMPLE TOKEN PACKET	100	20
PROFILE2	SIMPLE TOKEN PACKET	100	100
PROFILE3	SIMPLE TOKEN PACKET	200	100

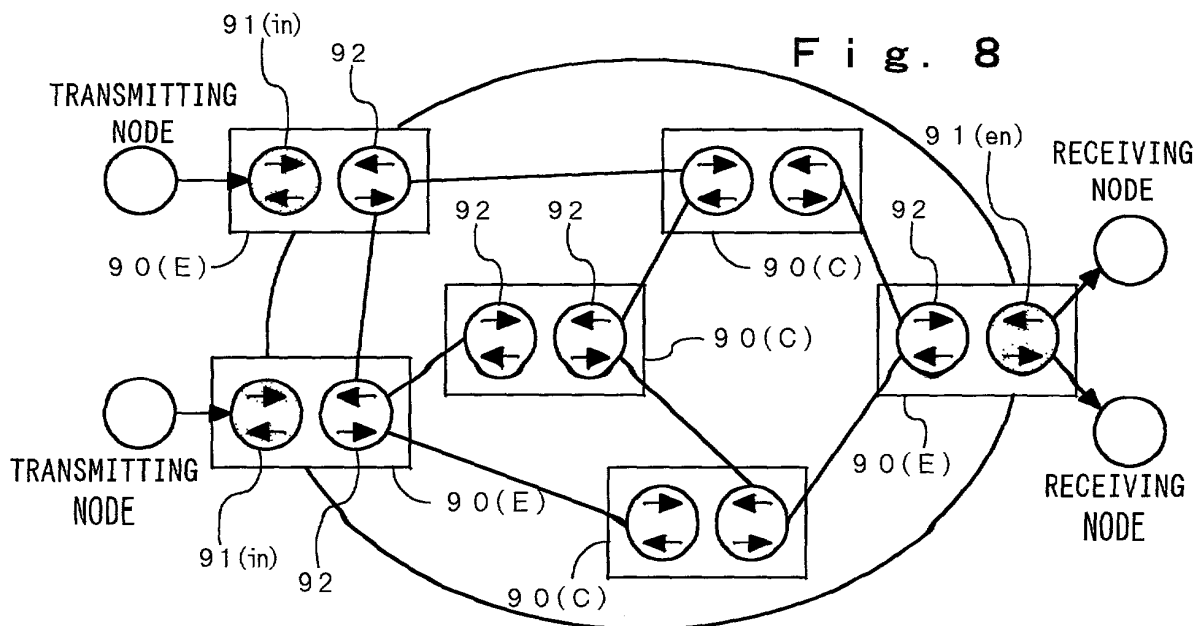


Fig. 5

POLICY ID A

BA Classifier ☒ Meter

DSCP 101110(EF) ▾

Information Rate (Kbps) 100

Burst Size (Kbytes) 20

☐ APPLICATION

Committed Information Rate (Kbps)

Committed Peak Burst Size (Kbytes)

DSCP

In Profile 101110(EF) ▾

Indeterminate ▾

Out Profile drop ▾

THRESHOLD SETTING

MONITORING INTERVAL 60 sec ▾

NUMBER OF BITES ▾

NUMBER OF PACKETS ▾

NUMBER OF DISCARDED PACKETS \geq ▾ 1000

OVERLIMIT NUMBER OF PACKETS ▾

OVERLIMIT FREQUENCY ▾

BANDWIDTH BORROWING FREQUENCY ▾

OVERACTION FREQUENCY ▾

AVERAGE IDLE ▾

UNDERTIME ▾

AUTOMATIC CONTROL SETTING

CONTROL INTERVAL ☐ BANDWIDTH

☐ MINUTES Peak Information Rate (Kbps) 1.1 TIMES

☒ 12 HOURS

☐ DAYS Committed Information Rate (Kbps) TIMES

☐ WEEKS

☒ BURST SIZE

Peak Burst Size (Kbytes) 1.0 TIMES

Committed Burst Size (Kbytes) TIMES

☐ DSCP

Over

In Profile ▾

Indeterminate ▾

Out Profile ▾

Under

In Profile ▾

Indeterminate ▾

Out Profile ▾

CONFIRM CLOSE

F i g . 6

51

POLICY ID B

B A Classifier ☒ **Meter**

D S C P 001010(A F 11) ▾ 511

Information Rate (Kbps) 100 512

Burst Size (Kbytes) 100

☐ **APPLICATION** 513

Committed Information Rate (Kbps) ▾

Committed Peak Burst Size (Kbytes) ▾

D S C P 517

In Profile 001010(A F 11) ▾

Indeterminate ▾

Out Profile 001100(A F 12) ▾ 518

THRESHOLD SETTING 521

MONITORING INTERVAL 60 sec ▾ 52

NUMBER OF BITES ▾ **BANDWIDTH BORROWING** ▾

NUMBER OF PACKETS ▾ **FREQUENCY** ▾

NUMBER OF DISCARDED PACKETS ≥ ▾ 1000 **OVERACTION FREQUENCY** ▾

OVERLIMIT NUMBER OF PACKETS ▾ **AVERAGE IDLE** ▾

OVERLIMIT FREQUENCY ▾ **UNDERTIME** ▾ 522

AUTOMATIC CONTROL SETTING 53

CONTROL INTERVAL ☐ **BANDWIDTH** 535 ☒ **D S C P**

☐ MINUTES Peak Information Rate (Kbps) ☐ TIMES Over 536

☒ 12 HOURS Committed Information Rate (Kbps) ☐ TIMES In Profile 001100(A F 12) ▾

☐ DAYS Indeterminate ▾

☐ WEEKS ☐ BURST SIZE Out Profile ▾

Under

Peak Burst Size (Kbytes) ☐ TIMES In Profile ▾

Committed Burst Size (Kbytes) ☐ TIMES Indeterminate ▾

Out Profile ▾

534 **CONFIRM** **CLOSE**

Fig. 7

POLICY ID C			
<div style="border: 1px solid black; padding: 2px; display: inline-block;"> B A Classifier D S C P 001100(A F 12) ▾ </div>		<input checked="" type="checkbox"/> Meter	
		<div style="border: 1px solid black; padding: 2px;"> Information Rate (Kbps) 200 Burst Size (Kbytes) 100 </div>	
		<input type="checkbox"/> APPLICATION	
		<div style="border: 1px solid black; padding: 2px;"> Committed Information Rate (Kbps) <input type="text"/> Committed Peak Burst Size (Kbytes) <input type="text"/> </div>	
		<div style="border: 1px solid black; padding: 2px;"> D S C P In Profile 001100(A F 12) ▾ Indeterminate <input type="text"/> ▾ Out Profile 000000(B E) ▾ </div>	
<div style="display: flex; justify-content: space-between;"> THRESHOLD SETTING 52 </div>			
<div style="display: flex; justify-content: space-between;"> <div> MONITORING INTERVAL 60 sec ▾ </div> <div>521</div> </div>			
NUMBER OF BITES <input type="text"/> ▾		BANDWIDTH BORROWING <input type="text"/> ▾	
NUMBER OF PACKETS <input type="text"/> ▾		OVERACTION FREQUENCY <input type="text"/> ▾	
NUMBER OF DISCARDED PACKETS <input type="text"/> ≥ ▾ 1000		AVERAGE IDLE <input type="text"/> ▾	
OVERLIMIT NUMBER OF PACKETS <input type="text"/> ▾		UNDERTIME <input type="text"/> ▾	
OVERLIMIT FREQUENCY <input type="text"/> ▾			
<div style="display: flex; justify-content: space-between;"> AUTOMATIC CONTROL SETTING 53 </div>			
<div style="display: flex; justify-content: space-between;"> <div> CONTROL INTERVAL <input type="checkbox"/> BANDWIDTH </div> <div>535</div> </div>			
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> MINUTES <input checked="" type="checkbox"/> 1 2 HOURS <input type="checkbox"/> DAYS <input type="checkbox"/> WEEKS </div> <div> Peak Information Rate (Kbps) <input type="text"/> TIMES Committed Information Rate (Kbps) <input type="text"/> TIMES <input type="checkbox"/> BURST SIZE Peak Burst Size (Kbytes) <input type="text"/> TIMES Committed Burst Size (Kbytes) <input type="text"/> TIMES </div> <div> <input checked="" type="checkbox"/> D S C P Over In Profile 000000(B E) ▾ Indeterminate <input type="text"/> ▾ Out Profile <input type="text"/> ▾ Under In Profile 001010(A F 11) ▾ Indeterminate <input type="text"/> ▾ Out Profile <input type="text"/> ▾ </div> <div>536</div> </div>			
<div style="display: flex; justify-content: flex-end; gap: 10px;"> 534 CONFIRM CLOSE </div>			